

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

Our Docket No.: 14609.01

First Named Inventor: Peter J. Schiller

Title: Solid-State Piezoelectric Motion Transducer

Express Mail No.: EV325426968US

ADDRESS TO:

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

22390 U.S. PTO
10/777440

021204

APPLICATION ELEMENTS

1. ☒ Fee Calculation Sheet
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status
3. ☒ Specification Total Pages: 48
 - ☒ Descriptive title of the invention
 - ☒ Cross Reference to Related Applications
 - ☐ Statement Re: Fed. Sponsored R&D
 - ☐ Reference to Microfiche Appendix
 - ☒ Background of the Invention
 - ☒ Brief Summary of the Invention
 - ☒ Brief Description of the Drawings
 - ☒ Detailed Description
 - ☒ Claims
 - ☒ Abstract of the Disclosure
4. ☒ Drawings (35 U.S.C. 113) Total Sheets: 19
5. ☒ Oath or Declaration Total Pages:
 - a. ☒ Newly Executed (original or copy)
 - b. ☐ Copy from a prior application (37 C.F.R. 1.63(d))
(for continuation/divisional with Box 19 completed)
 - i. ☐ **DELETION OF INVENTORS**
Signed statement attached deleting inventor(s) named in the prior application (37 C.F.R. 1.63(d)(2) and 1.33(b))
6. ☒ Application Data Sheet (37 C.F.R. 1.76)
7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission
(If applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. ☐ Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Certification Under 35 U.S.C. 122(b)(2)(B)(i)
10. ☒ Assignment Papers (cover sheet & document(s))
11. ☒ 37 C.F.R. 3.73(b) Submission
12. ☒ Power of Attorney
13. ☐ Information Disclosure Statement
(with Copies of Citations as necessary)
14. ☐ Preliminary Amendment Total Pages:
15. ☐ Certified Copy of Priority document(s)
(if foreign priority is claimed)
16. ☐ English Translation Document (if applicable)
17. ☒ Return Receipt Postcard
(Should be specifically itemized)
18. ☒ Other
 - ☒ Check No. 982912 for \$ 425.00.
 - ☐ Copy of Power of Attorney from prior application
 - ☐
 - ☐
 - ☐
 - ☐

CONTINUATION APPLICATIONS

19. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

- ☐ Continuation
- ☐ Division
- ☐ Continuation-in-Part (CIP)

of PRIOR APPLICATION

No. _____, filed _____

and also claims priority from

_____, dated _____

For CONTINUATION or DIVISIONAL APPLICATIONS: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference.

CORRESPONDENCE ADDRESS

ADDRESS

CUSTOMER NUMBER

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Attorney Name: Min S. (Amy) Xu

Reg. No. 39,536

Signature: *Min S. Xu*

Date: *Feb. 12, 2004*

021204 16179 U.S. PTO

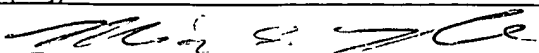
APPLICATION FEE TRANSMITTAL SHEET (FY 2004)

Complete if Known

Application No.	Not yet assigned
Filing Date	Herewith
First Named Inventor	Peter J. Schiller
Group Art Unit	Unknown
Examiner Name	Unknown
Atty. Docket Number	14609.01

METHOD OF PAYMENT (Check One)			FEE CALCULATION (Continued)																				
1. <input type="checkbox"/> The Director is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account No.: 04-1420 Deposit Account Name: DORSEY & WHITNEY LLP <input checked="" type="checkbox"/> Charge any additional fee required under 37 C.F.R. 1.16 and 1.17 <input checked="" type="checkbox"/> Applicant claims small entity status (see 37 C.F.R. 1.27)			3. ADDITIONAL FEES																				
2. <input checked="" type="checkbox"/> Check Enclosed			Large Entity Fee	Small Entity Fee	Fee Description																		
FEE CALCULATION					Fee paid																		
1. BASIC FILING FEE			50	25	Surcharge - late provisional filing fee or cover sheet																		
<table border="0"> <tr> <td>Large Entity Fee</td> <td>Small Entity Fee</td> <td>Fee Description</td> </tr> <tr> <td>160</td> <td>80</td> <td><input type="checkbox"/> Provisional Filing Fee</td> </tr> <tr> <td>770</td> <td>385</td> <td><input checked="" type="checkbox"/> Utility Filing Fee</td> </tr> <tr> <td>340</td> <td>170</td> <td><input type="checkbox"/> Design Filing Fee</td> </tr> <tr> <td>770</td> <td>385</td> <td><input type="checkbox"/> Reissue Filing Fee</td> </tr> <tr> <td colspan="3" style="text-align:right">Subtotal (1)</td> </tr> </table>			Large Entity Fee	Small Entity Fee	Fee Description	160	80	<input type="checkbox"/> Provisional Filing Fee	770	385	<input checked="" type="checkbox"/> Utility Filing Fee	340	170	<input type="checkbox"/> Design Filing Fee	770	385	<input type="checkbox"/> Reissue Filing Fee	Subtotal (1)			130	65	Surcharge - Late nonprovisional filing fee or oath
Large Entity Fee	Small Entity Fee	Fee Description																					
160	80	<input type="checkbox"/> Provisional Filing Fee																					
770	385	<input checked="" type="checkbox"/> Utility Filing Fee																					
340	170	<input type="checkbox"/> Design Filing Fee																					
770	385	<input type="checkbox"/> Reissue Filing Fee																					
Subtotal (1)																							
			180	180	Submission of IDS																		
			40	40	Recording each patent assignment per property (times number of properties)																		
					\$40.00																		
			110	55	Extension for reply within first month																		
			420	210	Extension for reply within second month																		
			950	475	Extension for reply within third month																		
			1,480	740	Extension for reply within fourth month																		
			2,010	1,005	Extension for reply within fifth month																		
			770	385	Submission After Final 1.129																		
			330	165	Notice of Appeal																		
			330	165	Filing a brief in support of an appeal																		
			290	145	Request for oral hearing																		
			110	55	Terminal Disclaimer Fee																		
			130	130	Petitions to the Commissioner																		
			50	50	Petitions related to provisional applications																		
			1,330	665	Utility/Reissue Issue Fee (including advance copies)																		
			480	240	Design Issue Fee (inc. advance copies)																		
			770	385	Request for Continued Examination (RCE)																		
			300	300	Publication fee for early, voluntary, or normal publication																		
			300	300	Publication fee for re-publication																		
			110	55	Petition to Revive - unavoidable																		
			1,330	665	Petition to Revive - unintentional																		
			OTHER FEE (specify)																				
			Subtotal (3)																				
			Total Amount of Payment:																				
			\$425.00																				

Submitted by:

CUSTOMER NUMBER 25763		DORSEY & WHITNEY LLP		Intellectual Property Department Suite 1500, 50 South Sixth Street Minneapolis, MN 55402	
Name: Min S. (Amy) Xu		Phone No.: (612) 752-7367		Fax No.: (612) 340-8856	
Signature: 		Reg. No.: 39,536		Date: Feb. 12, 2004	

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)Applicant(s): **Peter J. Schiller**

Docket No.

14609.01

Serial No.

N t yet assigned

Filing Date

Herewith

Examiner

Unknown

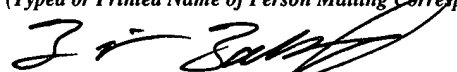
Group Art Unit

UnknownInvention: **SOLID-STATE PIEZOELECTRIC MOTION TRANSDUCER**

I hereby certify that the following correspondence:

Utility Patent Application Transmittal, Application Fee Transmittal, Application Data Sheet, Assignment with Recordation Cover Sheet, Declaration, Power of Attorney, Submission Under 37 CFR 3.73(b), Specification, Claims, & Abstract (48 pgs.), Drawings (19 sheets), Check for \$425.00, and Return Receipt Postcard.*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

February 12, 2004*(Date)***Brian Ballard***(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)***EV325426968US***("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**